

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : PATENT APPLICATION #6  
PAUL W. DENT, et al. : ADAPTIVE ANTENNA  
Serial No.: Unassigned : OPTIMIZATION NETWORK  
Filed: Herewith :



**INFORMATION DISCLOSURE STATEMENT**

Pittsburgh, Pennsylvania 15219

Assistant Commissioner for Patents  
Washington, D.C. 20231

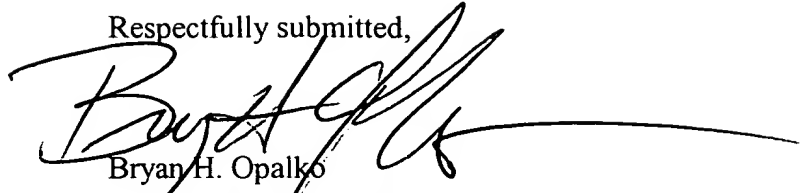
Sir:

In response to the requirements of 37 C.F.R. § 1.97, applicant call to the attention of the Examiner the following prior art:

U.S. Patent No.	5,241,702	Dent
U.S. Patent No.	5,614,904	Dent
U.S. Patent No.	5,568,520	Lindquist et al.
U.S. Patent No.	5,749,051	Dent
U.S. Patent No.	5,048,059	Dent
U.S. Patent No.	5,070,303	Dent
U.S. Patent No.	5,084,669	Dent
U.S. Patent No.	5,530,722	Dent
U.S. Patent No.	6,009,312	Dolman
U.S. Patent No.	5,890,051	Schlang, et al.
U.S. Patent No.	6,057,520	Goodwin-Johansson
U.S. Patent No.	6,023,121	Dhuler, et al.
U.S. Patent No.	5,994,816	Dhuler, et al.
U.S. Patent No.	5,962,949	Dhuler, et al.
U.S. Patent No.	5,955,817	Dhuler, et al.

A copy of each reference is enclosed along with Form PTO 1449.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Bryan H. Opalko", with a long horizontal flourish extending to the right.

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